Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Thursday 14 Dec 2023 until 23:59 on Friday 15 Dec 2023

Forecast Issued on Wednesday 13 Dec 2023 at 14:26

Confidence: High for clearing to isolated showers early Thursday, lowering confidence for cloud cover from later Friday, as fronts try to spread some longer spells of rain from the west.

Headline for Thursday 14 Dec 2023: By day many dry with brighter spells. Severe wind chill at height in strong summit winds.

Mountain weather hazards on Thursday 14 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	70%	20%	10%	10%	10%	<05%	<05%

Forecast for Thursday 14 Dec 2023

Weather: Periods rain at first overnight, perhaps briefly wintry across highest tops. Otherwise mostly dry with well broken cloud cover bringing good spells of weak winter sunshine. However the odd light isolated shower cannot be ruled out.

Chance of cloud-free hill tops above 700m: By day 90% plus

Low cloud and visibility: Good becoming moderate or poor in rain or showers, very poor in any snow and within cloud with bases infrequently lowering 500m at times, chiefly in the west as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 14 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 S	26/37 SW	31/44 W	26/38 W	26/37 W	24/35 W	24/35 W	25/37 W	25/36 W
300	10/20 SW	8/19 SW	15/29 W	9/21 W	10/21 W	10/20 W	9/19 SW	10/22 W	10/22 W
Valley	9/20 SW	7/19 SW	12/27 NW	9/22 W	10/22 W	9/21 W	9/21 W	9/22 W	10/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	4/-2	5/-2	4/-2	4/-2	4/-2	3/-3	3/-3	3/-3
300	4/1	5/2	6/2	5/2	6/3	6/2	5/2	4/1	4/0
Valley	5/2	6/4	7/4	6/3	7/4	7/4	6/3	5/2	5/2
<< Freezing Level*	1800m	1800m	1000m	1000m	1100m	1100m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

First Freezing level in the table above will be nearer to 1000m. Severe windchill for Thursday confined to heist peaks.

Forecast for Friday 15 Dec 2023

Weather: Mainly cloudy with occasional light patchy rain.

Maximum wind: Southwest 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 700m: 40%

Low cloud and visibility: Good becoming moderate or poor in rain or showers, very poor within cloud with bases quite frequently lowering 600m.

Temperature: **Valleys:** Plus 2 Celsius increasing 9 Celsius for the afternoon
At 700m: Plus 3 Celsius increasing 6 Celsius by mid-afternoon
Freezing level: 1000m lifting 1600m

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